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General Information

Parameter	Value
Part Number	SSPC56371AF172
Description	C VERSION 371 172 MHZ
Product Line	GJG371RM
PTI	NVDS
Material Type	Tested Packaged Device
Life Cycle Description (code)	PRODUCT MATURITY/SATURATION(4)
Status	Active

Package Information

Parameter	Value
Package Description	LQFP 80 14*14*1.4P0.65
JEDEC Pkg Description	L-PQFP-G80
Pin/Lead/Ball Count	80
Package Material	Plastic
Mounting Style	Surface Mount
Tape & Reel	No

Environmental and Compliance Information

Parameter	Value
Pb-Free	
RoHS Compliant	
Halogen Free	Yes
Product Content Report	Product Content Report
RoHS CoA	Contact Us
2nd Level Interconnect	e3
Moisture Sensitivity Level (MSL)	3
Floor Life	168 HOURS
Package Peak Temperature (°C)	260

Manufacturing and Qualification information

Parameter	Value
Micron Size (μm)	.13
Application/Qualification Tier	COMMERCIAL, INDUSTRIAL, AUTOMOTIVE

Ordering Information

Parameter	Value
Minimum Package Quantity (MPQ)	90
MPQ Container	TRAY
Preferred Order Quantity (POQ)	900
POQ Container	BOX
Leadtime (weeks)	8
Export Control Classification Number (US)	3A991
Harmonized Tariff (US) Disclaimer	8542.31.0000
Budgetary Price QTY 1000+ (\$US)	-

Product/Process Change Notice (PCN)

Number	Type	Title	Issue Date	Effectivity Date
12893	Product Change Notice	DSP5637X AMKOR K3->K1 ASSEMBLY TRANSFER	26 Sep 2007	25 Dec 2007
12764	Update Notification	AMKOR K3-TO-K1 ASSEMBLY TRANSFER	20 Jul 2007	21 Jul 2007
12729	Update Notification	AMKOR K3-TO-K1 ASSEMBLY TRANSFER	29 Jun 2007	30 Jun 2007
12688	Product Bulletin	AMKOR K3-TO-K1 ASSEMBLY TRANSFER	08 Jun 2007	09 Jun 2007
11222	Product Change Notice	TSPG IMTD DSP5637X ASSEMBLY TRANSFER	28 Jul 2005	05 Aug 2005
10964	Product Bulletin	TSPG IMTD DSP ASSEMBLY TRANSFER	20 May 2005	01 Aug 2005